

WHAT IS CLAIMED IS:

1. A method for treating a patient having a nervous system injury, the method comprising administering to a patient an effective amount of a
5 compound selected from the group consisting of a hydrophilic bile acid, a salt thereof, an analog thereof, and a combination thereof, wherein the nervous system injury is associated with hemorrhage.
2. The method of claim 1 wherein the patient is a human patient.
- 10 3. The method of claim 1 wherein the compound is administered in combination with a pharmaceutically acceptable carrier.
4. The method of claim 1 wherein administering comprises administering
15 parenterally.
5. The method of claim 1 wherein administering comprises administering orally.
- 20 6. The method of claim 1 wherein the nervous system injury associated with hemorrhage comprises a hemorrhagic stroke, a head trauma, a spinal cord injury, or a peripheral nerve injury.
7. The method of claim 1 wherein the nervous system injury associated with
25 hemorrhage comprises a hemorrhagic stroke.
8. A method for treating a patient having a nervous system injury, the method comprising administering to a patient an effective amount of a
compound selected from the group consisting of ursodeoxycholic acid, a salt
30 thereof, an analog thereof, and a combination thereof.
9. The method of claim 8 wherein the patient is a human patient.

10. The method of claim 8 wherein the compound is administered in combination with a pharmaceutically acceptable carrier.

5 11. The method of claim 8 wherein administering comprises administering parenterally.

12. The method of claim 8 wherein administering comprises administering orally.

10 13. The method of claim 8 wherein the nervous system injury associated with hemorrhage comprises a hemorrhagic stroke, a head trauma, a spinal cord injury, or a peripheral nerve injury.

15 14. The method of claim 8 wherein the nervous system injury associated with hemorrhage comprises a hemorrhagic stroke.

15. The method of claim 8 wherein the analog of ursodeoxycholic acid is glyco-ursodeoxycholic acid.

20 16. The method of claim 8 wherein the analog of ursodeoxycholic acid is tauro-ursodeoxycholic acid.

17. The method of claim 8 wherein the analog of ursodeoxycholic acid is other conjugated derivative of ursodeoxycholic acid.